

LYUBASHENKO, S.Ya., prof.; ADAYKIN, F.V.; BAKHTIN, A.G., kand. veter. nauk;
NIKITIN, I.N., veterinarnyy vrach (Irkutskaya oblast'); SAZONOV,
Yu.I., veterinarnyy vrach (Irkutskaya oblast'); SAZONOVA, N.A.,
veterinarnyy vrach (Irkutskaya oblast')

Leptospirosis of farm animals. Veterinariia 41 no.7:36-42
Jl '64. (MIRA 18:11)

1. Nachel'nik veterinarnogo otdela Ul'yansovskogo oblastnogo
upravleniya proizvodstva i zagotovok sel'skokhozyaystvennykh
produktov (for Adaykin). 2. Vsesoyuznyy institut eksperimental'-
noy veterinarii (for Bakhtin).

SEMENOVA, M.; YEPIKHINA, A., instruktor-kulinar; ADBURAKHMANOV, B.;
YEZERSKIY, M.; KHANBEGYAN, G.; AMEDOV, E., shef-povar vagona-
restorana; CHASTNYY, P.; BUCHUKURI, M., master-povar

Entrees. Obshchestv. pit. no.9:19-20 S 458. (MIRA 11:10).

1. Shef-povar restorana "Inturist," Ordzhonikidze (for Buchukuri).
(Cookery (Entrees))

ADDISON, J.

Separation principles in the hierarchies of classical and effective descriptive set theory. p. 123.

FUNDAMENTA METHEMATICAE. (Polska Akademia Nauk) Warszawa, Poland. Vol. 46, no. 2, 1959.

Monthly List of East European Accessions (EEAI) LC, Vol. 9, no. 2, Feb. 1960

Uncl.

ADEKOV, A.A., starshiy leytenant

People who have mastered the technique. Mor. sbor. 47
no.10:42-47 O '64. (MIRA 18:11)

ADEKOV, A.A., kapitan-leytenant

In the struggle for the development of first-class
specialists and experts. Mor. sbor. 48 no.2:43-46 F '65.
(MIRA 18:11)

ADEL', I. B.

USSR, Chemistry

Card 1/1

Authors : Adel', I. B., and Dragunov, S. S.

Title : Soaps and new detergents (book)

Periodical : Zhur. Fiz. Khim. 28, Ed. 3, 576, March 1954

Abstract : A critique is presented of the book entitled "Soaps and new detergents" by S. A. Dmitriev, published by the Acad. of Sc. USSR in 1953. After reading the book the reader will be convinced that the new detergents are not substitutes of tallow soaps but new substances with better detergent effect which can be used in any type of water including sea water.

Institution :

Submitted :

1971, 1, 10

Viscosity reducers for weighted clay suspensions. K. F. Zhigach, I. B. Adilov, and A. A. Kiselev, *Vysokomol. Soedin.* 34 No. 1, 1972, pp. 102-103, 104 (Engl. transl.).

and mutants were used to synthesize polyacrylamide and drilling fluids. The studies on all water-soluble polymers and aromatic hydrocarbons, including the polymers of α -methyl styrene linked by chlorine, showed that the most effective for increasing the viscosity of suspensions of clay in water were the polymers of α -methyl styrene. The requirements for space efficiency of the polymers and solubility were also found effective for combination studies, especially in the presence of a surfactant. W. M. S.

③

ZHIGACH, K.F.; ADEL', I.B.; MUKHIN, L.K.; DEMISHEV, V.N.; GONCHAROV, N.N.

Oil-base drilling fluids for revealing the productive strata and for
drilling under complex conditions. Neft.khoz.34 no.8:9-14 Ag '56.
(Oil well drilling fluids) (MLRA 9:10)

ZHIGACH, K.F., doktor khim.nauk; ADEL', I.B., kand.tekhn.nauk;
ZAGARMISTR, O.S., inzh.

New viscosity reducers for drilling muds. Trudy VNIIBT no.1:
142-156 '58. (MIRA 11:12)
(Clay) (Viscosity)

17126-4-12
ADEL', I.B.; KANTAKUZEN, A.V.

Using drilling muds containing sodium silicate. Neft. khoz. 36 no.1:
21-26 Ja '58. (MIRA 11:2)
(Oil well drilling fluids) (Sodium silicates)

ADAM, I. B., ZHIGACH, K. P., BERNIKH, P. A., GERSHBERG, V. N.,
FUKHIN, L. K., FINKELSTEIN, M. S., SHIRSHOV, V. N., KISTOV, V. G. (SECTION II)

"Physico-Chemical and Technological Investigations of Mud Fluids
Used for Drilling Wells."

Report submitted at the Fifth World Petroleum Congress, 30 May -
5 June 1959. New York.

AD&L, I.D.
5(3) 83

PHASE I BOOK EXPLOITATION

SOV/2995

Akademiya nauk SSSR. Otdeleniye khimicheskikh nauk. Komissiya po khromatografii

Ionnyy obmen i yego primeneniye (Ion Exchange and Its Application)
Moscow, Izd-vo AN SSSR, 1959. 318 p. Errata slip inserted.
4,000 copies printed.

Ed.: K. V. Chmutov, Corresponding Member, USSR Academy of Sciences;
Eds. of Publishing House: T. G. Levi and N. G. Yegorov; Tech.
Ed.: G. N. Shevchenko.

PURPOSE: This book is intended for factory and scientific research laboratory personnel, engineers, teachers and advanced students at vuzes concerned with the study of ion-exchange processes.

COVERAGE: This collection of seven articles treats the principal trends in the investigation and application of ion-exchange processes in heterogeneous media, and reviews the present state of ionite synthesis and application. No personalities are mentioned. References are given at the end of each article.

Card 1/3

Ion Exchange (Cont.)

SOV/2995

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Senyavin, M. M. Elements of the Ion-Exchange Theory and Ion-Exchange Chromatography	84
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Card 2/3

KISLITSYN, A.N.; TISHCHENKO, D.V.; ADEL', I.B.; ZAGARMISTR, O.S.

Drilling fluid viscosity reducers from wood tar pitch. Izv. vys.
ucheb. zav.; neft' i gaz 3 no.8:21-26 '60. (MIRA 14:4)

1. Lesotekhnicheskaya akademiya i Vsesoyuznyy nauchno-issledovatel'skiy
institut burovoy tekhniki.
(Oil well drilling fluids) (Viscosity)

ZHIGACH, K.F.; ADEL', I.B.; GORODNOV, V.D.

Effect of temperature on the swelling of clay rocks. Izv. vys.
ucheb. zav.; neft' i gaz 4 no.5:23-29 '61. (MIRA 15:2)

1. Moskovskiy institut neftekhimicheskoy i gazovoy promyshlennosti
im. akademika I.M.Gubkina.

(Oil well drilling) (Clay)

SHORYGINA, N.N.; IZUMRUDOVA, T.V.; ADEL', I.B.; ZAGARMISTR, O.S.;
SALOMATINA, Z.T.

Prospects for the use of hydrolytic lignin in the petroleum
industry. Gidroliz. i lesokhim. prom. 14' no. 1:5-6 '61.

(MIRA 14:1)

(Lignin)

(Petroleum industry)

GORODNOV, V.D.; ADEL', I.B.; ZHIGACH, K.F.

Relationship between chemical reagents and the swelling
of clay rocks. Izv. vys. ucheb. zav.; nef't' i gaz 5 no.1:35-
40 '62. (MIRA 16:11)

1. Moskovskiy institut nef'tekhimicheskoy i gazovoy
promyshlennosti imeni akademika I.M. Gubkina.

GORODNOV, V.D.; ADEL', I.B.; ZHIGACH, K.F.; MOROZOVA, Ye.V.

Effect of external pressure on the swelling of clay rocks in
solutions of chemical reagents. Neft.khoz. 42 no.4:14-18 Ap '64.
(MIRA 17:9)

BOGROVA, L.A.; ADIL', I.B.

Investigating the effect of temperature in the removal of
microcontaminants. Izv. vyzn. ust. nauch. i gos. 7 no. 4:
30 1964.

(LHA 17:10)

I. Moskovskiy institut neftekhimicheskoy i prirodoz. proizvodstva im.
akademika I.M. Gublina.

GORODNOV, V.D.; ADEL', I.B.; ZHIGACH, K.F. [deceased]; MOROZOVA, Ye.V.

Effect of variable temperatures on the swelling of clay material.
Burenie no.8:17-19 '64. (MIRA 18:5)

1. Moskovskiy ordena Trudovogo Krasnogo Znameni instituta nefte-
khimicheskoy i gazovoy promyshlennosti im. akad. Gubkina.

ADEL', I.B.; KLIMENKO, Z.K.

Increasing the thermal stability of muds with sodium silicate.
Izv. vys. ucheb. zav.; neft' i gaz 8 no.1:71 '65.

(MIRA 18:2)

1. Moskovskiy institut neftekhimicheskoy i gazovoy promyshlennosti
imeni akademika I.M. Gubkina.

U. UMURDOVA, T.V.; GORODNOV, V.D.; FLEMMER, Z.K.; MASSEMENE, M.S.; SHORYGINA,
N.N.; ADEL', I.B.

Production of oxidized Pignin in the Brassicaceae Hydrolysis Plant.
Gidroliz. i lesokhm.prom. 29 no.1112-13 1955.

(MIRA 1813)

ZHIGACH, K.F. [deceased]; GORODNOV, V.D.; ADEL', I.B.

Effect of electrolytes and carboxymethylcellulose on the strength
of structure in drilling mud-liquid systems. Koll. zhur. 27 no.1:
46-50 Ja-F '65. (MIRA 18:3)

1. Moskovskiy institut neftekhimicheskoy i gazovoy promyshlennosti
imeni Gubkina.

ADEL, Jankovich, dr.

Effect of mitigated mud therapy on blood pressure. Orv. hetil. 98
no.17:443 28 Apr 1957.

1. A Budapesti gyógyfürdők (igazgató főorvos: Chatel Andor dr. az
orvostudományok kandidátusa) közleménye.

(HYPERTENSION, ther.

mud ther., mitigated method (Hun))

(MUD THERAPY, in various dis.

hypertension, mitigated method (Hun))

ADEL, M.S.

Correlation between the displacement factor of drugs and their
particle size in suppositories. Acta pharm. Hung. 35 no.3:
110-115 My '65

ADEL'BERG, I.M.; KAPLAN, Z.G.; KOLYADNYY, S.N.

Lithology of Neogene red beds in Turkmenistan. Geol.nefti i
gaza 3 no.10:40-43 O '59. (MIRA 12:12)

1. Vsesoyuznyy neftyanoy nauchno-issledovatel'skiy geologo-
razvedochnyy institut.
(Turkmenistan--Clay)

ADEL'BERG, I.M.; DVALI, M.F.

Geochemical investigation of petroleums by isotope analysis.

Trudy VNIGRI no.174:186-198 '61. (MIRA 14:12)

(Petroleum--Analysis)

(Isotopes)

ADEL'BERG, I.M.

Precision method of determining isotope relations of light elements.

Trudy VNIGRI no.212. Geokhim.sbor. no.8:234-245 '63. (MIRA 16:12)

ADEL'BERG, L. (Zaporozh'ye)

Simple method for determining correct exposures. Sov. foto
19 no.4:52-53 Ap '59. (MIRA 12:5)
(Photography--Exposure)

VISHNEVSKIY, A.M.; VISHNEVSKIY, E.A.; KUZNETSOV, T.A.; PETROV, A.V.;
RUKEVICH, L.V.; ADEL'FINSKAYA, Ye.N., red.; SAYTANIDI, L.D.,
tekhn. red.

[Manual on sugar-beet seed production] Spravochnik po sveklo-
vichnomu semenovodstvu. Moskva, Izd-vo M-va sel'.khoz. RSFSR,
1961. 90 p. (MIRA 15:3)

1. Ministerstvo sel'skogo khozyaystva RSFSR (for all except
Adel'finskaya, Saytanidi).
(Sugar beets)

BLINKOVA, M.V., kand. sel'khoz. nauk; ADEL'FINSKAYA, Ye.N., red.;
ZELENETSKAYA, L.V., red.; FEDOROVA, Yu.A., red.; LEVINA, L.G.,
tekhn. red.; SAYTANIDI, L.D., tekhn. red.

[Corn in the fields of the Russian Federation] Kukuruza na poliakh
Rossiiskoi Federatsii. Moskva, Izd-vo M-va sel'khoz. RSFSR, 1961l.
381 p. (MIRA 15:1)

(Corn (Maize))

OLESHKO, Klavdiya Stepanovna, kand. sel'khoz. nauk; ADEL'FINSKAYA, Ye.N., red.; SHESHNEVA, E.A., tekhn. red.

[Forage mallow]Kormovaia mal'va. Moskva, Izd-vo M-va sel'-
khoz.RSFSR, 1962. 55 p. (MIRA 16:2)
(Mallow)

SHUMAKOV, Boris Apollonovich, prof., zasl. deyatel' nauki i tekhniki RSFSR; SHUMAKOV, Boris Borisovich, kand. tekhn. nauk; ADEL'FINSKAYA, Ye.N., red.; SAYTANIDI, L.D., tekhn. red.

[Basin snow-water irrigation] Limannoe oroshenie. Moskva, Izd-vo M-va sel'khoz.RSFSR, 1963. 131 p. (MIRA 16:10)
(Irrigation)

KOTOV, Petr Filippovich, kand. sel'khoz. nauk; KOTOVA, Galina Petrovna, kand. sel'khoz. nauk; ADEL'FINSKAYA, Ye.N., red.; SHESHNEVA, E.A., tekhn. red.

[Growing corn for grain in the Central Chernozem Region]
Kukuruza na speloe zerno v TSentral'no-chernozemnoi polose.
Moskva, Izd-vo MSKh RSFSR, 1963. 69 p. (MIRA 16:7)

1. Nauchno-issledovatel'skiy institut sel'skogo khozyaystva
TSentral'no-chernozemnoy polosy im. V.V.Dokuchayeva (for
Kotov, Kotova).
(Central Chernozem Region--Corn (Maize))

SHEDEROV, S.G., kand. sel'khoz. nauk; TARANENKO, N.A.;
ADEL'FINSKAYA, Ye.N., red.; SAYTANIDI, L.D., tekhn.red.

[Liming acid soils] Izvestkovanie kislykh pochv. Moskva,
Rossel'khozizdat, 1964. 29 p. (MIRA 17:1)

АДЕЛ'ШИНОВА, С.А.

MUSULYAK, N.M., kand.med.nauk; ADEL'SHINOVA, S.A. (Moskva)

Biliary peritonitis [with summary in English]. Klin.med. 37 no.2:
112-116 F '59. (MIRA 12:3)

1. Iz propedevticheskoy terapevticheskoy kliniki (zav. - deystvitel'nyy
chlen AMN SSSR prof. V.Kh. Vasilenko) I Moskovskogo ordena Lenina
meditsinskogo instituta imeni I.M. Sechenova i 42-y gorodskoy bol'nitsy
Moskvy (glavnyy vrach G.A. Korenevskiy).

(PERITONITIS,
biliary (Rus))

AUTHORS: Adel'skaya, F.S. and Chernova, P.L. SOV/129-59-1-12/17
TITLE: Ageing of ^{the} Zinc Alloy TsAM 4-1 (Stareniye splava TsAM 4-1)
PERIODICAL: Metallovedeniye i Termicheskaya Obrabotka Metallov,
1959, Nr 1, pp 52 -- 54 (USSR)
ABSTRACT: The aim of the work described in this paper was to establish the influence of natural and artificial ageing and also of low-temperature treatment on the dimensional changes of castings and to select suitable ageing regimes for this alloy (3.5-4.5% Al, 0.5-1.5% Cu). It was established that natural and artificial ageing cause equal reduction in the dimensions of this alloy; low-temperature treatment (-22 to - 70 °C) for four hours impedes this process. Natural ageing of specimens for durations of 450 days gives rise to a decrease in the dimensions by 0.11 - 0.12%; the contraction is most intensive during the first month and is practically completed after 45 days. Artificial ageing at 80 to 120 °C is completed after 6 hours and results in a decrease of the dimensions by 0.12 - 0.14%. Components of high accuracy should be aged naturally for 45 days or artificially, at 80 - 100 °C, for 6 hours. Oxidation

Card1/2

Ageing of Zinc Alloy TsAM 4-1

SOV/129-59-1-12/17

of zinc-alloy specimens directly after casting brings about a contraction by 0.03%; oxidation after ageing does not cause any dimensional changes.

There are 2 figures and 1 table.

ASSOCIATION: Leningradskiy karbyuratorskiy zavod imeni Kuybysheva
(Leningrad Carburetor Works imeni Kuybyshev)

Card 2/2

ADEL'SON, E. N.

26631 Gazy krovi pri gipertonii i serdechnoy nedostatochnosti. Trudy fak. Terapevt. Kliniki (Ivan, Gos. Med. In-T), vyp. 3, 1949, s. 89-100.

SO: LETOPIS', NO. 35, 1949

ADEL'SON, L. I. and FISHER, M. H.

"The Nature of the Phenomenon of Sterile Spots", Biologicheskiye Antiseptiki, 1950, pp 17-28

Trans

M-70, 18 Jan 55

ADEL'SON, L.I.

Bacteriophages active against enteropathogenic *Escherichia coli*.
Trudy LSGMI 66:184-188 '62.

Detection of bacteriophages active against enteropathogenic
Escherichia coli of serum types "9" and "145." Ibid.:189-194
(MIRA 17:4)

1. Kafedra mikrobiologii Leningradskogo sanitarno-gigiyenicheskogo
meditsinskogo instituta (zav. kafedroy - prof. M.N.Fisher).

BORISOV, L.B.; ADEL'SON, L.I.; PETUKHOVA, R.N.

Biological characteristics of phages from enteropathogenic intestinal bacteria. Report No.1: Isolation, range of action and serological characteristics of 0111, 026 and 055 coliphages. Zhur.mikrobiol., epid. i immun. 33 no.3:94-98 Mr '62. (NIPA 15:4)

1. Iz Leningradskogo sanitarno-gigiyenicheskogo meditsinskogo instituta.

(BACTERIOPHAGE) (ESCHERICHIA COLI)

ADEL'SON, L.I.

Methods for the sanitary and bacteriological examination of
vegetables and fruit. Vop. pit. 22 no.6:68-69 N-D '63.

(MIRA 17:7)

1. Iz kafedry mikrobiologii (zav. - prof. G.N. Chistovich)
Leningradskogo sanitarno-gigiyenicheskogo meditsinskogo in-
stituta.

ADELSON, S. V. and RABINOVICH, G. G.

"Processes and Equipment in the Oil-Processing Industry", Protsessy i apparaty v neftepererabatyvayushchey promyshlennosti, State Scientific and Technical Publishers of Petroleum and Mineral Fuel Literature, 1949.

TABCON -W-18076, 11 May 1951

ADEL'SON, S. V.

22438. ADEL'SON, S. V. Obzor otechestvennykh i inostrannykh rabot v oblasti sredney raznosti temperatur teploperedachi. Trudy mosk. Neft in-ta-im. Akad gubkina, 'yp. 9, 1949, S 205-16-Bnbliogr 13 Nazv.

SO: LETOPIS' No. 30, 1949

Автомобиль, 3

3/5
vol. 3/5
..12

Технологический расчет и конструктивные особенности нефтезаводских печей
(Technological calculation and construction features of oil refinery furnaces) Нефте, Со-
техтехиздат, 1982.

212 p. Diagrams, tables.

"Literature": p. 234-237.

ADEL'SON, S. V.

AID - P-194

Subject : USSR/Engineering

Card : 1/1

Authors : Adel'son, S. V., Semenyuk, L. F. and Eygenson, A. S.

Title : Low Distillation of Mazut from High Tar Crude Oil

Periodical : Neft. khoz., v. 32, #2, 46-52, F 1954

Abstract : Three methods of low distillation of mazut are discussed and the advantage of the use of low vacuum method is recognized in comparison with the use of a superheated steam or deluting agent (Kerosene). Two charts, 2 tables and 3 Russian references.

Institution : Ufa Scientific Research Institute, (UfNII)

Submitted : No date

"APPROVED FOR RELEASE: 06/05/2000

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APPROVED FOR RELEASE: 06/05/2000

CIA-RDP86-00513R000100320015-9"

ADEL'SON, S.V.; MASAGUTOV, R.M.; GORLOVA, P.N.

Study on the hydrodynamics of a regenerator in catalytic
cracking. Trudy BashNII NP no.1:120-135 '59. (MIRA 12:6)
(Catalysts)

EYGENSON, A.S.; ADEL'SON, S.V.; MASAGUTOV, R.M.; ZAITOVA, A.Ya.

Admissible residual coke content during catalytic cracking.
Trudy BashNII NP no.1:145-155 '59. (MIRA 12:6)
(Cracking process) (Catalysts) (Coke)

SOV/65-59-4-9/14

AUTHORS: Orochko, D.I., Adel'son, S.V., Melik-Akhnazarov, T.Kh., Mukhin, I.I. and ~~Chepurov, N.A.~~

TITLE: Characteristics of the Multi-Stage Counter-Current Catalytic Cracking of Heavy Distillate Crudes (Ob osobennostyakh stupenchato-protivotochnogo kataliticheskogo krekinga tyazhelogo distillyatnogo syr'ya)

PERIODICAL: Khimiya i tekhnologiya topliv i masel, 1959, Nr 4, pp 48-53 (USSR)

ABSTRACT: Investigations of the VNII NP on the speeding up of chemical reactions made it possible to recommend a scheme for multi-stage counter-current processes which use the principle of contacting fine-grained materials with gases and vapours (REF 8). Preliminary experiments, carried out under laboratory conditions, showed that it was possible to intensify the oxidation regeneration of catalysts 9 to 12 times (Ref 8) and cracking processes 2 to 3 times (Ref 5). The lay-out of the pilot plant, used for catalytic cracking, is shown in Fig 1; this pilot plant can process 0.14 to

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SOV/65-59-4-9/14

Characteristics of the Multi-Stage Counter-Current Catalytic
Cracking of Heavy Distillate Crudes

0.6 tons of crudes per day. Diesel fuel and vacuum gas-oil, prepared at MNPZ from Romashkinskaya petroleum mixtures and a synthetic aluminium silicate catalyst as well as a microspherical natural clay catalyst were used during these experiments. The activity index of the synthetic catalyst was 30 to 32, that of the clay catalyst 20 and the sizes of the grains 0.20 to 0.50 mm. Results obtained during these experiments were compared with data from catalytic cracking processes of the same crudes on a pilot plant with a monosectional reactor, when the identical catalyst with much finer granulation was used (smaller than 0.1 mm) (Ref 10). The multi-stage counter-current process gave much more satisfactory results (Fig 2 and table 1). When using this method coke formation was reduced. This proved that the multi-stage counter-current catalytic cracking process is highly selective. When using this process in conjunction with a clay-catalyst (activity equals 20), for heavy crudes (table 2), the rate of the reaction is intensified 3 to 4 times. Gasoline obtained from heavy

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SOV/65-59-4-9/14

Characteristics of the Multi-Stage Counter-Current Catalytic
Cracking of Heavy Distillate Crudes

crudes, when using a synthetic catalyst, contains a larger amount of unsaturated compounds than the product from fluidized bed cracking processes. The octane number of the gasolines equals 80 and can even reach 100. The light gas-oils from the multi-stage counter-current catalytic cracking process have cetane numbers between 30 and 31, whereas the gas-oils prepared by monosectional cracking have cetane numbers of 18 to 26. The quality of the gasoline can be improved by catalytic purification over an aluminium silicate catalyst (Ref 10). The yield of light products in the one-stage catalytic cracking process of heavy distillates does not exceed 60 to 62%. This yield can be improved by using a selective 2-stage cracking process (up to 70%). The basic characteristics of the multi-stage counter-current process of the VNII N were compared with those of a plant by GrozNII Giprogrozneft and those of the GrozNII regenerator system (Ref 4 and 6). Advantages of the multi-stage counter-

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SOV/65-59-4-9/14

Characteristics of the Multi-Stage Counter-Current Catalytic
Cracking of Heavy Distillate Crudes

current process are discussed and it is stressed that high octane gasoline and gaseous olefins can be prepared simultaneously. The experimental work was carried out by G.S.Shnayder, V.A.Basov, L.A.Rudnitskiy, N.P.Yepifanova, Ye.V.Leont'yeva and several investigators of the VNI NP. There are 3 figures, 2 tables and 13 Soviet references.

PRESENTED: 1st December 1958, by
S.V.Adel'son at the Conference of the GNTK USSR,
GNTK RSFSR, Scientific Technical Department NGP.

Card 4/4

ADEL'SON, S.V.; ZAITOVA, A. Ya.

Kinetics of the regeneration of spherical aluminosilicate
catalysts. Trudy Bash NII NP no.3:171-180 '60. (MIRA 14:4)
(Aluminosilicates)

ADEL'SON, S.V.; ZAITSOVA, A.Ya.

Basic laws governing the oxidation of coke on the surface of an
aluminosilicate spherical catalyst. Khim. i tekh. topl. i masel
7 no.1:25-31 Ja '62. (MIRA 15:1)

• (Petroleum coke) (Oxidation)
(Aluminosilicates)

ADEL'SON, Sof'ya Valer'yanovna; SKOBLO, A.I., dots., retsenzents;
KLEYMENOVA, K.F., ved. red.; LEVINA, Ye.S., ved. red.;
VORONOVA, V.V., tekhn. red.

[Processes and units used in petroleum refining and
petroleum chemistry] Protseßy i apparaty nefteperera-
botki i neftekhimii. Moskva, Gostoptekhzdat, 1963. 309 p.
(MIRA 16:5)

(Petroleum refineries--Equipment and supplies)

ADFL'SON, S.V.; ZAITOVA, A.Ya.

Calculating the oxidation of coke on a catalyst. Trudy
BashNII NP no.6:49-63 '63. (MIRA 17:5)

ADEL'SON, S.V.; ZAITOVA, A.Ya.

Effect of the specific consumption of air on the kinetics of
the oxidative regeneration of a cracking catalyst. Khim. i
tekh. topl. i masel 8 no.4:16-20 Ap '63. (MIRA 16:6)

(Cracking process) (Oxidation)
(Aluminosilicates)

ADEL'SON, S.V.; ZAITOVA, A.Ya.

Effect of the granulometric composition of catalyst on
its regeneration rate. Khim. i tekhn. topl. i masel 8 no.9:
20-23 S '63. (MIRA 16:11)

1. Moskovskiy institut neftekhimicheskoy i gazovoy
promyshlennosti im. akad. Gubkina i Bashkirskiy neftyanoy
nauchno-issledovatel'skiy institut.

ADEL'SON, S.V.; ZAITOVA, A. Ya.

Kinetic calculation of the regenerator of a catalytic cracking
unit on a bead catalyst. Khim. i tekhn. topl. i masel 9 no.5:
48-52 5 May'64 (MIRA 17:7)

1. Moskovskiy ordena Trudovogo Krasnogo Znameni institut nefte-
khimicheskoy i gazovoy promyshlennosti imeni akademika Gubkina
i Bashkirskiy nauchno-issledovatel'skiy institut po pererabotke
nefti.

ADELSON, I.I., KOSHEVNER, S.G.

Unhydrogenation of lower paraffin by hydrocarbons with hydrogen acceptors. Khim.prom. 41 no.7:492-495 51 '65.

(MIRA 18:8)

ADEL'SON, S.V.; NIKONOV, V.I.

Effect of dilution on the dehydrogenation of isopentane in
the presence of iodine. Khim. i tekhn. topl. i masel 10 no.3:
11-13 Mr '65. (MIRA 18:11)

1. Moskovskiy ordena Trudovogo Krasnogo Znameni institut
neftekhimicheskoy i gazovoy promyshlennosti im. akad. Gubkina.

ADEL'SON, V.G., gornyy inzhener.

Apparatus for separating mercury and amalgams from ore slimes.
TSvet.met. 28 no.1:74 Ja-F '55. (MIRA 10:10)
(Ore dressing) (Mercury) (Amalgams)

MYASOYEDOV, Ye.S.; BORSHCHEV, K.G.; YELISEYEVA, A.M.; LOPATIN, B.S.;
ADEL'SON, Ye.N.; BROVKINA, M.A.; PADETSEVA, T.D.

Lowering the incidence of angina and rheumatic fever under the
conditions of the cotton spinning and weaving industry. Sov.med.
25 no.5:114-120 My '62. (MIRA 15:8)

1. Iz kafedr gospi'tal'noy terapii (zav. - prof. Ye.S.Myasoyedov),
fakul'tetskoy terapii (zav. - prof. A.M.Yeliseyeva), bolezney ukha,
gorla i nosa (zav. - prof. K.G.Borshchev) Ivanovskogo gosudarstven-
nogo meditsinskogo instituta (dir. - dotsent Ya.M.Romanov) i mediko-
sanitarnoy chasti Melanzhevogo kombinata (glavnyy vrach T.D.
Paintseva).
(RHEUMATIC FEVER) (STREPTOCOCCAL INFECTIONS) (TONSILS--DISEASES)
(TEXTILE WORKERS--DISEASES AND HYGIENE)

(2) $f(x, y)$ is a real continuous function with minimum m and maximum M , defined in G and possessing first partial derivatives. Among the results are the following: Under the

Obshchestvennoe obozreniye o matematike i fizike v SSSR (1945), 277-281

SO: Mathematics in the USSR, 1937-1947

edited by Kurosh, A.G.,

Markushevich, A.I.,

Rashevskiy, P.K.

Moscow-Leningrad, 1948

with G_1 of one sign for all points of G , and

ABSTRACT - [illegible]

Primenye dokazatel'stvo analiticheskogo metoda. Dan, 50 (1945), 7-10
O primeneniye metoda dlya [illegible] [illegible] [illegible]
elipticheskikh funktsiy. Dan, 49 (1945), 559-561

ADEL'SON-VEL'SKIY, G.M.

CAN PHYSICOMATH SCI

Dissertation: "Spectrum Analysis of a Ring of Limited Linear Operators of
Hilbert Space."

28 Jun 49

Sci Ros Inst of Mathematics, Moscow Order of Lenin State U imeni M.V. Iomonosov.

SO Vecheryaya Moskva
Sum 71

ADEL'SON-VEL'SKIY, G.M.

AUTHOR: ADEL'SON-VEL'SKIY, G.M., SHREYDER, Yu.A.

42-6-4/17

TITLE: Banach Mean on Groups (Banakhovo sredneye na gruppakh)

PERIODICAL: Uspekhi Matematicheskikh Nauk, 1957, Vol.12, Nr.6, pp.131-136 (USSR)

ABSTRACT: As a Banach mean on the group G the authors denote the functional L which for all bounded real functions $f(g)$ is defined on G and which has the following properties: $L\{\lambda f + \mu \varphi\} = \lambda L\{f\} + \mu L\{\varphi\}$; $\inf_g f(g) \leq L\{f\} \leq \sup_g f(g)$; $L\{f(g)\} = L\{f(gh)\}$, where h is an arbitrary element of G . Let the set $\mathcal{F}$ consist of

Banach Mean on Groups

42-6-4/17

Theorem: Let $\mathcal{G}$ satisfy (A). Let $L\{f\}$ be a linear functional in the space of finite set functions $f(g)$ with the norm

$$\|f\| = \limsup_E \limsup_{n \rightarrow \infty} \frac{1}{n} \sum_{k=1}^n |f(E^k)|. \text{ Let } J\{f\} \leq L\{f\} \leq S\{f\},$$

where for every set function $\varphi(E)$ there holds: $S\{\varphi\} = \limsup_E \limsup_{n \rightarrow \infty} \frac{1}{n} \sum_{k=1}^n \varphi(E^k)$ and $J\{\varphi\} = \liminf_E \liminf_{n \rightarrow \infty} \frac{1}{n} \sum_{k=1}^n \varphi(E^k)$.

Then $L\{f\}$ defines on $\mathcal{G}$ the Banach mean by the relation $L\{f(g)\} = L\{f(E)\}$.

Some further theorems on the Banach mean and without proof a theorem with necessary and sufficient conditions for the existence of the Banach mean are given.

3 Soviet and 3 foreign references are quoted.

SUBMITTED: November 2, 1956

AVAILABLE: Library of Congress

Card 2/2

GOLDIN, L. L., APELSON-VELSONI, G. M., BINGARD, A. F., FILIPPA, A. D. and
TER-MARTIROSYAN, K. A. (Moscow USSR)

"La Desintegration Alpha des non Spheriques."

report presented at the Intl. Congress for Nuclear Interactions (Low Energy) and
Nuclear Structure (Intl. Union Pure and Applied Physics) Paris, 7-12 July 1958.

GOL'DIN, L.L.; ADEL'SON-VEL'SKIY, G.M.; BIRZGAL, A.P.; PILIYA, A.D.;
TER-MARTIROSYAN, K.A.

Alpha-decay of nonspherical nuclei [with summary in English].
Zhur. eksp. i teor. fiz. 35 no.1:184-202 J1 '58. (MIRA 11:10)
(Nuclei, Atomic--Decay) (Alpha rays)

GALANIN, Aleksey Dmitriyevich. Prinimali uchastiye: KRONROD, A.S.;
ADEL'SON-VEL'SKIY, G.M.. IL'ICHEV, D.I., red.; ANDREYENKO,
Z.D., red.; MAZHEL', Ye.I., tekhn.red.

[Theory of nuclear reactors operating with thermal neutrons]
Teoriia iadernykh reaktorov na teplovykh neitronakh. Moskva,
Izd-vo Glav. upr. po ispol'zovaniyu atomnoi energii pri Sovete
Ministrov SSSR, 1959. 382 p. (MIRA 12:8)
(Nuclear reactors)

ADEL'SON-VEL'SKIY, G.M.; LANDIS, Ye.M.

An algorithm for the arrangement of information. Dokl. AN SSSR
146 no.2:263-266 S '62. (MIRA 15:9)

1. Predstavleno akademikom I.G. Petrovskim.
(Programming (Electric computers))

ACCESSION NR: AP4013321

S/0020/64/154/003/0545/0548

AUTHORS: Adel'son-Ver'skiy, G.M.; Brudno, A.L.; Kronrod, A.S.;
Reznikovskiy, P.T.

TITLE: Instruction code for a three-address machine without an
address register

SOURCE: AN. SSSR. Doklady*, v.154, no.3, 1964, 545-548

TOPIC TAGS: instruction code, order code, three address instruction,
three address machine, address register, base register, B box, B line,
indexing register, computer

ABSTRACT: Complete instructions for setting up an instruction code
for a machine with 4096 storage cells containing 43 word columns is
given. A complete code table is included. Orig. art. has: 1 table.

ASSOCIATION: Institut teoreticheskoy i ekperimental'noy fiziki Gosu-
darstvennogo komiteta po ispol'zovanyu atomnoy energii (Institute of
Theoretical and Experimental Physics of the State Committee for Use of

Card : 1/2

ACCESSION NR: AP4013321

Atomic Energy); Institut elektronnykh upravlyayushchikh mashin (Institute of Electronic Control Machinery); Tsentral'nyy nauchno-issledovatel'skiy institut kompleksnoy avtomatizatsii (Central Scientific Research Institute for Complex Automation)

SUBMITTED: 08Jul63

DATE ACQ: 26Feb64

ENCL: 00

SUB CODE: CG, MM

NR REF SOV: 000

OTHER: 000

Card 2/2

ADEL'SON-VEL'SKIY, G.M. (Moskva), FUDIN, F.B. (Moskva)

Program for calculating network graphs. *Ann. eng. mat. i nat.*
fiz. 5 no.1:144-148 Jan F '65. (MIRA 18:4)

L 05698-67 EWT(d)/T IJP(c)

ACC NR: AP6011425

SOURCE CODE: UR/0020/66/167/004/0772/0774

AUTHOR: Adel'son-Vel'skiy, G. M.; Leman, A. A.

ORG: none

TITLE: An algorithm for rapidly finding the pseudomaxima of a function defined on a digital lattice using a finite memory

SOURCE: AN SSSR. Doklady, v. 167, no. 4, 1966, 772-774

TOPIC TAGS: set theory, computer memory, matrix function

ABSTRACT: The existence of a method for finding the decomposition R_f of a certain set M is proved. M is the set of points $X = (x_1, x_2, \dots, x_k)$ of a k -dimensional digital lattice, the coordinates of which satisfy the relationship

$$1 \leq x_k \leq \dots \leq x_2 \leq x_1 \leq n$$

A function $f(X)$ is defined on M such that $f(Y) \neq f(X)$. The decomposition R_f is defined as follows: If $X^I = (x_1^I, x_2^I, \dots, x_k^I)$

is a point of the set M at which $f(X)$ has a maximum, excluding all points of the planes

$$x_l = x_j^I, l, j = 1, 2, \dots, k.$$

Card 1/2

UDC: 519.95

L 05698-67

ACC NR: AP6011425

and $X^{II} = (x_1^{II}, x_2^{II}, \dots, x_k^{II}),$

is another maximum found for the function $f(X)$ excluding all points of the planes

$$x_i = x_j^{II}, i, j = 1, 2, \dots, k.$$

then the decomposition R_f of the set M is defined by the sequence

$$\Xi = \{X^I, X^{II}, \dots\}$$

An estimate is also given of the size of the memory required to find this decomposition. Presented by Academician P. S. Novikov on 1 July 1965.

SUB CODE: 09,12/

SUBM DATE: 09Jun65

Card 2/2

ADELUNG, H.S.

ABDULLAYEV, Kh.M., akademik; ADELUNG, A.S.; VORONICH, V.A.; GOR'KOVY, O.P.;
KALABINA, M.G.; MALAKHOV, A.A.; MATSOKINA, T.M.; MIRKHODZHAYEV, I.M.;
RADZHABOV, P.Sh.; TUMASHEVSKAYA, E.S., red.izd-va; GOR'KOVAYA, Z.P.,
tekhn.red.

[Principal features of magmatism and metallogeny in the Chatkal-
Kurama mountain ranges] Osnovnye cherty magmatizma i metallogeni
Chatkalo-Kuraminskikh gor. Pod obshchei red. Kh.M.Abdullaeva.
Tashkent, Izd-vo Akad.nauk Uzbekskoi SSR, 1958. 288 p. (MIRA 11:7)

1. Akademiya nauk Uzbekskoy SSR (for Abdullayev)
(Chatkal Mountain Range--Mineralogy)
(Kurama Mountain Range--Mineralogy)

ADELUNG, O.V., kand.ekon.nauk

Economic effectiveness of various methods of heating greenhouses.
Mekh. i elek.sots.sel'khoz. no.5:36-38 '56. (MIRA 12:4)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut elektrifikatsii
sel'skogo khozyaystva.
(Greenhouses--Heating and ventilation)

ADELUNG, O.V., kand.ekon.nauk

Farm electrification in European people's republics. Mekh.i elek.
sots.sel'khoz. 17 no.6:54-55 '59. (MIRA 13:4)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut elektrifikatsii
sel'skogo khozyaystva.

(Europe, Eastern--Rural electrification)

ADELUNG, O.V.

Amount of labor expended in the dairy section of the Grignon
Agricultural Experiment Station in France. Sbor. nauch.-tekh.
inform. po elek. sel'khoz. no.6:40-45 '59. (MIRA 13:9)
(France--Dairying)

ADELUNG, O. V.

Comparative data on labor expenditures and other features in
loose housing and stanchion system for cows. Sbor. nauch.-tekhn.
inform. po elek. sel'khoz. no.7:61-63 '59. (MIRA 13:9)
(Dairy barns)

ADEMEK, Boleslaw, inż.

Utilization of electric motors located in the underground of mines,
causes of their defects and their analysis. Energetyka przem 10
no.7:248-250 J1 '62.

ADEMENTS, A.A., inzhener; BOBOVICH, L.I., inzhener.

Circuit for a double automatic reclosing device on an alternating
operating current and having a type UGP-51 drive. Elek. sta. 28 no. 2:92
P '57. (MLRA 10:4)

(Electric relays)

ADENIN, A., polkovnik, kand.istoricheskikh nauk

Guiding principle of the organization and structure of the party.
Komm.Vooruzh.Sil 2 no.13:45-52 J1 '62. (MIRA 15:7)
(Communist Party of the Soviet Union)

LYSENKO, F.I., polkovnik; ADENIN, A.S., polkovnik; BONDARENKO, V.Ye., polkovnik; ROGACHEV, F.B., polkovnik; RYB'YAKOV, M.M., pod-polkovnik; BELYAKOV, S.A., polkovnik; ISAKOV, P.F., polkovnik; BURLYAY, A.A., polkovnik; SAVCHENKO, A.M., polkovnik; IVANOV, N.I., polkovnik; AVDEYENKOV, I.P., polkovnik; ZUBAREV, Ya.G., polkovnik; DIBROVA, I.Z., kapitan 1 ranga; TSVETKOV, R.V., general-mayor, red.; BRITVIN, N.I., polkovnik, red.; SHARPILO, P.N., podpolkovnik, red.; MYASNIKOVA, T.F., tekhn.red.

[Party political work in the Soviet Army and the Navy] Partiino-politicheskaya rabota v Sovetskoi Armii i Voenno-Morskoy Flote. Moskva, Voenizd-vo M-va obor.SSSR, 1960. 284 p.

(MIRA 13:6)

1. Voenno-politicheskaya akademiya imeni V.I.Lenina (for all, except TSvetkov, Britvin, Sharpilo, Myasnikova).

(Russia--Armed forces--Education, Non-military)

ADENSKIY, A.D.

Acid-alkali shifts in the urine during different stages of decompensation. A. D. Adenskiy, *L. med. i. kirove 8*, 11:9 (1961) French, 11905 (1961). In the initial stages of the development of chronic insufficiency of blood circulation acid secretion remains within normal limits. In the period I of the 2nd stage an increase in the concn. of the titratable acid and an increase in the acidity coeff. of the urine are observed. In the period II of the 2nd stage the concn. of titratable acid becomes regular and the acidity coeff. falls. In the 3rd, dystrophic, stage a sharp drop in the total titratable acidity is observed, with a diminution of the reserve alkali of the blood. The pH during the different stages remains within the limits for normal urine. In the 1st stage H_2PO_4 is the predominant acid, while in the final stage it is uric acid. S. A. Karjala.

ASB 314 - DETAILERIAL LITERATURE CLASSIFICATION

ASB 314 314

ADENSKIY, A. [D.]

"Vitamine C et reaction Feil-Bouchholtz." Adenski, A., et Mayleche, K., (p. 181)

SO: Journal of General Chemistry (Zhurnal Obshchei Khimii) 1940, Volume 18, no. 2-3.

ADENSKIY, A. D. Prof.

"Pseudo-Phenomena in Falling Drops (Auscultation)," Klin. Med., 27, No.5,
1949.

Clinic of Diagnosis, General Pathology and Therapy, Stanislav Med. Inst.

ADENSKIY, A.D.

[Venous pressure and its significance in the clinical treatment of cardiovascular diseases] Venoznoe davlenie i znachenie ego v klinike serdechno-sosudistyykh zabolevaniy. Minsk, Gos. izd-vo BSSR, 1953.
275 p. (MLRA 10:2)
(BLOOD PRESSURE) (CARDIOVASCULAR SYSTEM--DISEASES)

USSR / Human and Animal Physiology (Normal and Pathological).
Metabolism.

Abs Jour : Ref Zhur - Biologiya, No 13, 1958, No. 60053

Author : Adenskiy, A. D.

Inst : ~~Not given~~

Title : Ascorbic Acid Metabolism in Exhaustion

Orig Pub : Vopr. pitaniya, 1957, 16, No 2, 82-83

Abstract : In the study of ascorbic acid metabolism (I) in 46 patients with a general alimentary exhaustion, its decrease was noted in the blood (on the average 0.47 mg.%), and its reduction in the urine to one-third; the I content in the bile of patients, as well as in normal people, consisted on the average of 3 - 8 mg.%. After intravenous or intraduodenal injection of 250 mg. of I, a sharp rise of I concentration was noted first in the bile, then in the urine, with some insignificant increase

Card 1/2

ADENSKIY, A.D., prof.

Pneumosclerosis. Zdrav.Belor. 4 no.3:53-56 Mr '58.

(MIRA 13:7)

(LUNGS--DISEASES)

ADENSKIY, Andrey Dmitriyevich

[Therapist's guide] Sputnik terapevta. Minsk, Gos.izd-vo
BSSR, 1959. 1 v. (MIRA 13:4)
(MEDICINE--HANDBOOKS, MANUALS, ETC.)

ADENSKIY, A.D., prof.

Rheumatic fever among workers of the Minsk Tractor Factory. Zdrav.
Belor. 5 no.2:5-7 F '59. (MIRA 12:7)
(MINSK--RHEUMATIC FEVER)

ADENSKIY, A.D., prof.

General principles in the treatment of pneumonia. Zdrav. Belor. 5
no.9:20-23 S '59. (MIRA 12:12)
(PNEUMONIA) (CHEMOTHERAPY)

ADENSKIY, A.D., prof.

Nonspecific pathology of the respiratory organs. Zdrav. Belor. 6
no.9:10-13 S '60. (MIRA 13:9)

1. Zaveduyushchiy kafedroy terapii Belorusskogo instituta
usovershenstvovaniya vrachey.
(RESPIRATORY ORGANS---DISEASES)

← ADEMSKIY, A.D., professor; MOSTOVAYA, S.A., assistant

Lipoprotein content in patients suffering from hypertension.
Zdrav.Bel. no.3:16-20 '62. (MIRA 15:5)

1. Iz kafedry terapii Belorusskogo instituta usovershenstvovaniya
vrachey.

(HYPERTENSION) (LIPOPROTEINS)